TO CORRESPONDENTS.

"Conduct of a District Surveyor."—The generally litigious proceedings of the surveyor in question have been brought before us by several previous correspondents. We would avoid personalities until forced by sense of public duty.

"R. V."—We are unable to comply with the request. In 3rd volume of "The Builder," p. 7, a paper on the subject will be found.

"Constant Reader."—We believe there is a literary institution at Paisley.

"Mr R. M."—We shall be glad to receive information.

"Lime-Kilns."—A correspondent wishes to know the most approved form of kiln for burning monolith limestone.

"H. A. M."—Write to the Secretary, Mr. Jayne, 11, Harrington-street North, Hampstead-road.

"R. F."—Illness has prevented reply.

"Constant Reader."—Notice must be given of erection of mentioned building. The fee is settled by the Act. It is.

"W. T. H."—Remove the parts affected by the dry-rot, and admit current of air. A wash of hot lime and copperas is recommended.

"J. G." (Leamington).—An Arnott's valve in the chimney, close under the ceiling, will be found useful and inexpensive.

"J. A. F."—We will look to it.

Received:—"G. P. M." "Messrs. F. and W." "H. C." "C. J." "G. G." not necessary. "Walter." "M. W." "Portraits of the Marquis of Granby and Mr. Duff, M.P." engraved after —— Grant, R.A., by George R. Ward. "Caldwell's Musical Journal." Part IV. Orr and Co.) "Westminster Review." "Delman's Magazine."

"Books, Prices, and Addresses."—We have not time to point out books or find addresses.

ADVERTISEMENTS.

CIVIL ENGINEERING, Architecture, and Machinery.—The SESSION for this Department will commence on WEDNESDAY, 18th October. It consists of the following classes:—

Mathematics—Professor De Morgan.
Natural Philosophy—Professor Potter, A.M.
Chemistry—Professor Graham.
Practical Chemistry—Professor Fownes.
Civil Engineering—Professor Hartman Lewis, A.M.
Mechanical Principles of Engineering—Professor Eaton Hodgkinson.
Machinery—Professor Bennet Woodcroft.
Architecture and Construction—Professor Donaldson, M.I.B.A.
Geology—Professor Ramsay, F.G.S.
Drawing—Teacher, Mr. C. B. Moore.

Prospectuses and further particulars may be obtained at the Office of the College.

FRANCIS W. NEWMAN, Dean of Faculty of Arts and Laws.
CHARLES C. ATKINSON, Secretary to the Council.
University College, London, August 18th, 1847.

WALLIS'S PATENT LIQUID WOOD KNOTTING.—This newly-discovered Liquid Composition, which Messrs. Geo. and Thos. Wallis have the satisfaction of introducing to the Trade, possesses the important qualification of effectually stopping Knots in Wood, however bad, and preventing them casting through and disfiguring the painted surface.

Many substances have been used and much time spent in endeavouring to find a cure for a bad Knot, but hitherto without success. Messrs. Wallis therefore feel much pleasure in offering to the public an article so long and anxiously called for.

In the application, skill is not required: it is put on to the work with a brush like common paint, can be used in all climates and situations, and does not require heat.

Sold wholesale and retail, by Messrs. G. and T. Wallis, Varnish, Japan, and Colour Manufacturers, No. 64, Long Acre.

STEPHENS'S PROCESS for DYEING or STAINING WOOD, as a substitute for Paint. The natural grain of wood is imitated by art, but the most successful imitation has a sameness of appearance when compared with the continual variety which different woods present in their natural grain. To give an ornamental colour to the wood without obscuring the grain, is the object of this process, which surpasses paint in appearance, while at the same time it is no more costly that the whole interior of a house, which would take a month or six weeks to paint in the usual manner, may be finished in one week by the process above named, and be more pleasing when finished. The dyes or stains are prepared and sold by HENRY STEPHENS, 84, Stamford street, Blackfriars-road, London, in bottles of 1s. each, 3s. each, and 5s. per gallon. The oak colour may be obtained in powder at 9d. per pound, which dissolves in water to form the liquid, and one pound will make one gallon of stain.—N. B. The Trade supplied.

Sold also at the office of "THE BUILDER," 2, York-street, Covent Garden, London.

TODD'S PATENT PROTOXIDE PAINT manufactured by CHAS. FRANCIS and SONS, CEMENT WORKS, NINE ELMS, LONDON.

The properties of this Paint are peculiar for preventing iron from oxidation, wood from decay, and masonry from damp; it neither cracks nor blisters with the hottest sun, and is therefore most valuable for Railways, Boilers, Steam, Gas, and Water-pipes; Hothouses, Forcing-houses, and for Shipping. Its adhesion is so great to iron and wood, that the hardest friction will scarcely remove it. It prevents vegetation on stuccoed buildings, and is not affected by spray of sea-water.

PROTOXIDE PAINT is sold ground in oil, and, compared with white-lead, its property of concealing is as 75 to 50, so that one hundred weight is equal to one and a half of lead. It works well under the brush, and forms with oil an unctuous and cohesive polyture. If applied with other paints it has a softer tone than white-lead. For houses painted during occupation, it is most preferable, being perfectly innocuous.

GREASE! GREASE! GREASE!—JAMES THOMAS FITT begs to inform Railway Contractors, that he is supplying Patent Grease at the following prices:—White Grease, 11s. per cwt.; Black Grease, 9s. 6d. per cwt. 2½ per cent. discount for cash.

Samples sent by addressing to J. T. FITT, Swan Mead, Bermondsey New-road, London.

RAILWAY BREAKS.—TO RAILWAY COMPANIES, CAPITALISTS, OR INVENTORS.

A NOVEL Description of RAILWAY BREAK, the invention of a distinguished Foreigner residing abroad, which is perfected for Patent, is TO BE DISPOSED OF. It is self-acting, requiring no manual management, and capable of being fixed and acting on any number of carriages at once. A company or individual desiring to secure the valuable Patent Right will apply to Mr. JOHN GEDGE, Patent Agent, 4, Wellington-street South, Strand, London.

ARCHITECTURAL ENRICHMENTS.

BIELEFELD'S IMPROVED PAPIER MACHE, which has been almost universally adopted for architectural decoration, has been patronised by her Majesty, by the Honourable Commissioners of Board of Works, by the highest of the nobility and gentry, and by the most eminent architects of the day. It has been used at the royal palaces at the present House of Lords at Dublin Castle, at Drayton Manor, the new Conservative Club House, Grocers' Hall, &c., also at the British Museum, and Pantheon Bazaar, where it has been extensively used for some years, and an inspection will sufficiently establish its superiority over every other kind of composition, both for beauty and durability. Design prepared for the decoration of ceilings, panelling of walls, &c. A volume of enrichments, containing more than 1,000 designs of the papier mache ornaments, with a tariff price £1.—Works, 18, Wellington Street North, Strand.

FIRE BRICKS.—WARD & HART, Honduras Wharf, Bankside, Manufacturers and Exporters of every sort of Fire Bricks, Lumps, Tiles, Clay, &c. Builders, Gas Companies, Engineers, Shippers, and all large buyers, supplied from ships direct, at the Manufactory direct, at the lowest prices. A large Stock of every quality always on hand at the Wharf as above. Goods made to pattern at a short notice. Patent Corn Drying Malzing Tiles. Lime, Sand, Gravel, Bricks, and Tiles, of every description.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public, that I have now completed a new ENGINE, and owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. The prices are now from ONE SHILLING PER FOOT SUP., and borders from SIXPENCE PER FOOT RUN. A large quantity of the cheapest patterns always in stock. Embossing and painted work on the most moderate terms.—CHARLES LONG, No. 1, King-street, Baker-street, Portman-square.—Cash only.

E. AND W. H JACKSON, late Bromley and Drake, Patent Plate, Crown, Sheet, and Ornamental Glass, of superior quality, and at the lowest terms. Warehouse, 318, Oxford-street.

EMBOSSED GLASS.

EDWARDS and PELL, 15, Southampton-street, Strand, Embossers, and Ornamental Glass Painters, are prepared to execute every description of Work in the best style and on the lowest terms: Embossed Borders from 3d. per foot run. Architects and Builders are respectfully solicited to inspect the patterns which are always on view, and will be found equal to any in London. As the work is done on the premises, EDWARDS and PELL can guarantee its being properly executed.

PLATE GLASS.—Architects, Builders, and the Trade generally, are solicited to inspect the quality and substance manufactured by the Thames Plate Glass Company. Liberal discount allowed on glazing qualities. London Warehouse, 30, Hatton-garden, Holborn. H. CHRISTIE, Agent.

N.B. ROUGH PLATE GLASS supplied one-fourth, three-eighths, one-half, and three-fourths of an inch thick.

SOHO PLATE GLASS WAREHOUSE, 28, SOHO SQUARE.—A. GOSLETT begs to inform Builders and the Trade generally, that he is prepared to contract for the supply of any quantity of Belgian 21 and 16 oz. Sheet Glass, either cut to sizes or in 100 and 200 feet cases, delivered free in London. Having a large stock on commencement at his Warehouse, he begs the favor of an inspection; he has also just received a few cases of very fine ruby and other coloured sheet glass at very low prices.

SOHO PLATE GLASS WAREHOUSE, 28, SOHO SQUARE, depot for the sale of the PLATE GLASS manufactured by the St. Gobain and St. Quirin and Cirey Companies, Paris. The attention of Architects, Builders, and the Trade generally is particularly requested to this article, which stands UNRIVALLED FOR BRILLIANCY OF COLOUR, superiority of substance and polish, and possesses almost faultless quality. This Plate Glass can be procured of any dimensions.—Applications for samples, lists of prices, and all further particulars, to be addressed to ALFRED GOSLETT, Agent, 28, Soho-square.

WINDOW GLASS, LEAD, VARNISH, COLOUR, and PLUMBERS' BRASS WORK MANUFACTORY, 47, Bishopsgate-street, Without. Lowest prices charged. Please inquire them.

Builders, Painters, Glaziers, and others, supplied with every article used in the trade upon the best wholesale terms.

FOREIGN SHEET.	BRITISH SHEET.
BRITISH CROWN.	PROPAGATING GLASSES.

Coloured and Ornamental Glass, Flatted Crown, and Sheet Plate, for Shop-fronts, Show-cases, &c. The largest stock of Cheap Glass in London for HORTICULTURAL PURPOSES.

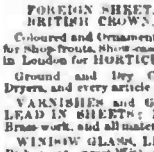
Ground and Dry Colours of the best quality; Brushes; Dryers, and every article used in the Trade warranted.

VARNISHES and GENUINE WHITE LEAD; MILLED LEAD IN SHEETS; Lead Pipe, Pumps, Water-closets, Basins, Brass-work, and all materials used by Plumbers.

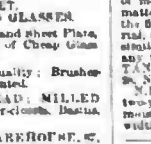
WINDOW GLASS, LEAD, and COLOUR WAREHOUSE, 47, Bishopsgate-street Without, London; THOMAS MILLINGTON, Proprietor.

CHAS. WM. WATERLOW,

MANUFACTURER



of Sashes and Frames, and Joiner to the Trade, 121, Bunhill-row, Finsbury-square.—Well-seasoned materials, superior workmanship, lowest prices.—Upwards of 400 DOORS, and a large variety of Sashes and Frames, always on sale. Glazed goods securely packed for the country. Steam-struck Mouldings to any quantity.—N.B. This Establishment is worth the notice of all engaged in building.



SHOP FRONTS, SASHES AND FRAMES, DOORS, &c. MADE FOR THE TRADE.

JOHNSON and PASK,
1, Amwell-street, Clerkenwell, near the New River Head.

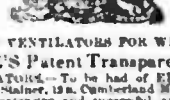
Beg to inform the Trade, and the Building Public in general, that they continue to manufacture Sashes and Frames, Shop Fronts, Doors, and all other kinds of Joiners' work, on the lowest possible scale of prices. All kinds of Wainscot and Mahogany work done in the very best manner; French polished, and carefully packed for the country.—A full list of prices forwarded by return of post, to any part of the country.

DR. ARNOTT'S CHIMNEY VENTILATOR.—P. EDWARDS, Stove Maker to her Majesty, 20, Poland-street, Oxford-street, begs to call the attention of Architects, Builders, Gas-fitters, and the Public to the truly invaluable advantages to be derived from the use of Dr. Arnott's Valve for the Ventilation of rooms of every description.—Prices from 7s. 6d. to 30s. each. A prospectus, containing full particulars, to be had on application.

SMOKY CHIMNEYS—NO CURE, NO PAY.

Twenty-five years' extensive experience in all the branches of a stove manufacturing business, and the cure of smoky chimneys of every description, fully justifies P. E. in stating that he can undertake the cure of smoky chimneys on the equitable terms of no cure no pay.

By Her Majesty's



Royal Letters Patent.

GLASS VENTILATORS FOR WINDOWS.

BAILLIE'S Patent Transparent Slide Valve VENTILATORS.—To be had of EDWARD BAILLIE, Glass Painter and Stainer, 13a, Cumberland Market, Regent's-park, London. Their extensive and successful application to Public Offices, Banks, Prisons, and the cure of Smoky Chimneys, prove their great utility. Forty per cent. from the original Tariff.

IMPORTANT TO BUILDERS AND OTHERS.

ALFRED BAKER, Stone Merchant, 33 Pratt-street, Camden Town, opposite Star Coal Wharf, begs to inform Builders that they can have GAUGED ARCHES IN PARKSWICK or PARLSWORTH STONE to imitate brick work of any colour: the arches being in one piece are much stronger than brickwork, and can be had at half the cost of brick arches; strait and camber arches from 1os. to 1s. per foot run. N.B.—Inch slate from 4d. per foot; stock cubes 1s. 6d. per foot: bare chimney pieces from 3s. each. Ard to be equalled in London at the price.

PREPARED FLOORING BOARDS.

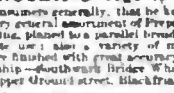
ALWAYS on SALE, a Large Assortment of DRY PREPARED FLOORING BOARDS, and MATCHED BOARDING of all sorts, planed to a parallel width and thickness, from ¼ inch to 1½ inch thick.

TIMBER, DEALS, OAK PLANKS, SCANTLINGS, SASH SILLS, &c.

Apply at W. CLEAVES Timber Yard, Wilton-road, Pimlico (late C. Moore and Son).

ALFRED ROSLING begs to inform the Trade and consumers generally, that he keeps constantly in stock, a large and very general assortment of Prepared Flooring Boards and Matched Boarding, planed to a parallel breadth and thickness, and fit for immediate use; also a variety of machine prepared Mouldings, which are finished with great accuracy and alteration to quality of workmanship.—South-wark Bridge Wharf, Bankside, and Old Barge Wharf, Upper Ground-street, Blackfriars.

T. ADAMS (from Byron and Co.), late S. Page, MAHOGANY and TIMBER MERCHANT, Remounder New Road, near the Regent's Park Barracks, SEASONED FLOORING, MATCH-BOARDING FIT FOR IMMEDIATE USE, and MOULDINGS prepared by machinery. Cut Deals and Scantling of every dimension. Mahogany, Cedar, Rosewood, Wainscot, Elm, Beech, Oak, &c., in planks, boards, veneers, and logs; Pantile, Oak, and Fir Laths; Wheelwrights' Goods. All sawn and prepared goods delivered free of expense, except timber, sawing charged at mill prices. Very extensive Drying Sheds.



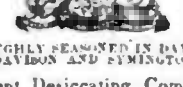
MUIR'S PATENT PLANING MACHINE

SAW MILLS, GILLINGHAM-STREET, PIMLICO.

TIMBER of any Size, PLANK, DEALS, and BATTENS, &c. Sawn on the most approved principle. Boards, &c., Prepared, Matched, and Grooved, by Muir's Patent Machinery. The Mills have all the advantages of navigation and water-carriage, being connected with the Thames by the Grosvenor Canal. Goods fetched from the docks and carted home free of charge.

Address to HENRY SOUTHAM,
Saw Mills,
Gillingham-street, Pimlico.

N.B. Estimates given for Sawing and Planing.



WOOD THOROUGHLY SEASONED IN DAYS INSTEAD OF YEARS BY DAVISON AND SYMINGTON'S PATENTED PROCESS.

THE Patent Desiccating Company beg to inform Architects, Builders, Cabinet Makers, Coach Builders, Ship Builders, and others, that their establishment for seasoning, sawing, and planing wood, known as the Grand Surrey Mills, immediately adjoining the Commercial and East Country Docks, Rotherhithe, has commenced working. The sawing and planing will be done at the usual charges, and in the best possible manner. The new process of steaming ensures the entire removal of moisture, hardens the gums, prevents further shrinkage in the matter how warm the temperature or hot the climate, strengthens the fibre, thus giving greater rigidity and consistence to the material, all of essential importance for floorboards, doors, shutters, and similar work. For licences to work the patent, scale of prices, or any further information, address, post-paid, or apply at W. H. TAQUERAY, Secretary, at the temporary offices of the Company, 28, New Broad-street, City.

N.B.—It has been satisfactorily ascertained that what are termed two-years seasoned flooring boards contain from 8 to 10 per cent. of moisture, causing a shrinkage of one-eighth of an inch in the width of the board, which is obviated by the new process.

TO ARCHITECTS, SHIP JOINERS, CABINET MAKERS, &c., REQUIRING FINE WOODS.

SELLING OFF, at reduced prices, in consequence of a Dissolution of Partnership at the Mahogany-yard, in Little Windmill-street, Haymarket, a choice collection of Fine MAHOGANY, Rosewood, Satinwood, Maple, &c., in planks of all thicknesses and veneers; also upwards of 2,000 feet wainscot planks, running from 11 inch to 3 inches thick. The whole are well perfectly dry, and fit for use, requiring to be shipped off forthwith.

LADDERS, BARROWS, &c.

GELL respectfully invites the Attention of Railway Contractors, Builders, Ironmasters, and the Trade in general, to the extensive assortment of Ladders, Barrows, Machines, Trussels, Steps, &c. he has constantly on hand, at a very low Scale of Prices, and to save selling Expensive Carriage, of such frames and rims only, as low as 12s. per 9 quarter, being taken: and the best make of stout ash frames, stave to bars, each elm top, largest size, as low as 6s. for cash; Ladders commencing at 4d. per pound. Every other description of Barrows and Ladder equally low.

GELL'S MANUFACTORIES, 1, 2, and 6, Tottenham-court New-road, 32, Pimlico, opposite Hampstead-road.

SNOXELL'S PATENT SAFETY REVOLVING WOOD SHUTTERS.

Manufactory, 98, Regent-street, and 131, Chancery-lane.

THE Patentee having fixed a great number of his shutters in London, and given universal satisfaction can confidently recommend them both for security and durability, the edges being sheathed with iron. Their construction is so simple that the largest establishment can be opened or closed with the greatest possible ease without the use of machinery. Their superiority over other revolving shutters consists in their great strength and stiffness, being without metal hinges, consequently cannot rust, buckle, be strained, or get out of order, and are safer. Persons dissatisfied with the patent rising rear bars used for iron shutters can have it removed, and the shutters made to screw up in any part of the premises with the slightest exertion, without machinery, thereby avoiding the unpleasantness of oil.

INJUNCTION.

BUNNETT and CORPE'S Patent REVOLVING IRON SHUTTERS—since the words found in favour of the Patentees, in the Court of Exchequer, in the action tried by order of the Court of Chancery, that Court has granted a perpetual Injunction for restraining all infringements of this Patent, and therefore all parties are hereby cautioned against infringing the same.

THE PRICES ARE GREATLY REDUCED, and BUNNETT AND CORPE'S PATENT IRON SHUTTERS ARE THE CHEAPEST AS WELL AS THE BEST. They are made with convex laths, if required. The worm and wheel motion for raising and lowering revolving iron shutters, as secured by this Patent, is the only safe and durable mode of effecting that object. In large shutters it is indispensable.

Some thousands of Bunnett and Corpe's Shutters have now been put up, without a single complaint of their want of strength or security; and nine years' practical experience during which they have adopted every real improvement, enables the Patentees to challenge comparison with any others. They will guarantee all shutters put up by them to keep in order, and last twice as long as any with thin convex laths.

B. and C. also manufacture REVOLVING WOOD SHUTTERS, the Patent for which has expired, at the same price as other makers, but greatly superior, being filled with their patent planing gear, and proper metallic hinges, without which no shutter can be safe or durable.

BUNNETT and CORPE are likewise Patentees and Manufacturers of METALLIC BASE-BARS, MOULDINGS, &c., IN BRASS, COPPER, OR ZINC, FOR SHOP FRONTS, WINDOWS, SKYLIGHTS, AND VARIOUS OTHER PURPOSES.

Shop-fronts fitted with Iron Shutters, Patent Brass or Zinc Sashes, Plain or Ornamental, handsomely Engraved, Moulded, Sash-board Plates, best Plate Glass, and Internal Brass Fittings of all kinds, superior to quality and workmanship, and lower in price than any other house. Contracts taken in Town or Country.

Metal Drawing and Stamping for the Trade.

Office at No. 98, Lombard street, London; Works, at Deptford, Kent.

Steam-engines, Sawing, Planing, and Moulding, Cutting machines on Improved Plans, especially adapted for Founders' purposes, may be seen in operation at the Works.

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